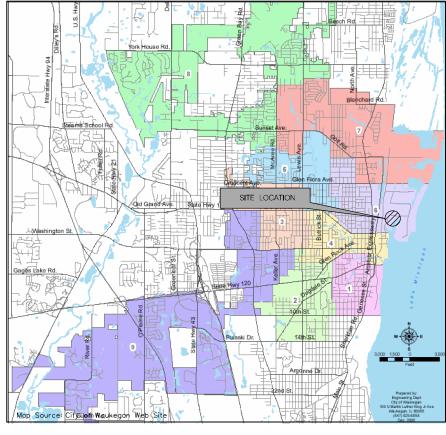
CITY OF WAUKEGAN

CONTAINMENT ALTERATION / BOAT STORAGE RE-USE WAUKEGAN HARBOR SLIP 3 SITE



PROJECT AERIAL MAP

100% DESIGN SUBMITTAL **APRIL**, 2009



SITE LOCATION MAP

DRAWING INDEX

- 1 COVER SHEET
- 2 EXISTING CONDITIONS PLAN
- 3 EXISTING CONDITIONS CROSS SECTIONS
- 4 EXCAVATION PLAN
- 5 EXCAVATION CROSS SECTIONS
- 6 FOUNDATION/SLAB PLAN AND H-PILE LOCATIONS
- MECHANICAL AND ELECTRICAL PLAN
- 8 TOP OF LINER PLAN
- 9 FINISHED SURFACE PLAN
- 12 SECTIONS AND DETAILS (3 OF 4)
- 13 SECTIONS AND DETAILS (4 OF 4)

COVER SHEET

SLIP 3 CONTAINMENT ALTERATIONS / BOAT STORAGE PREPARED FOR

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Engineering, Construction and Management Solutions 940 East Diehl Road, Suite 150 Naperville, Illinois 60563

DATE: 4-17-09 SCALE: NONE

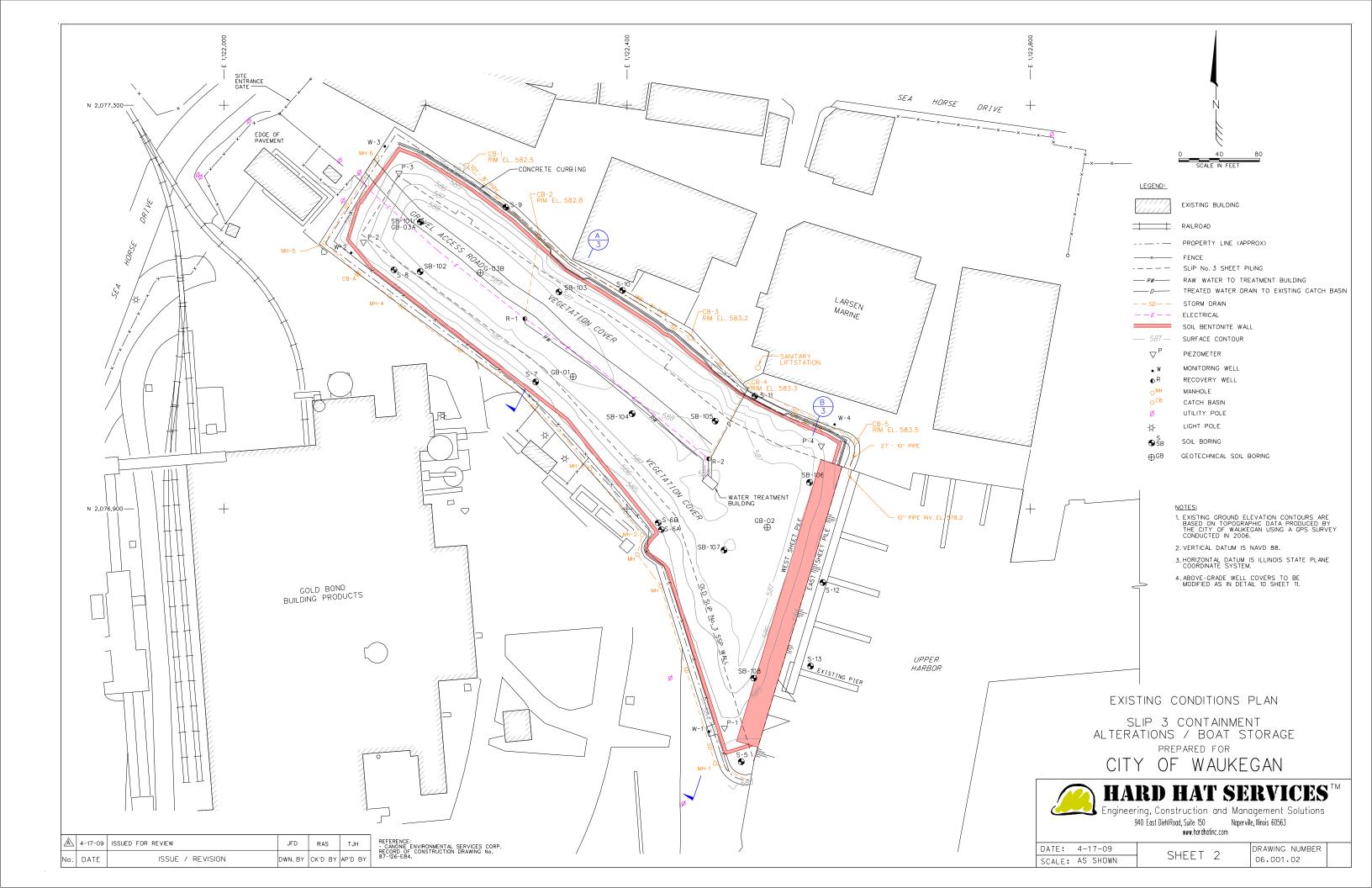
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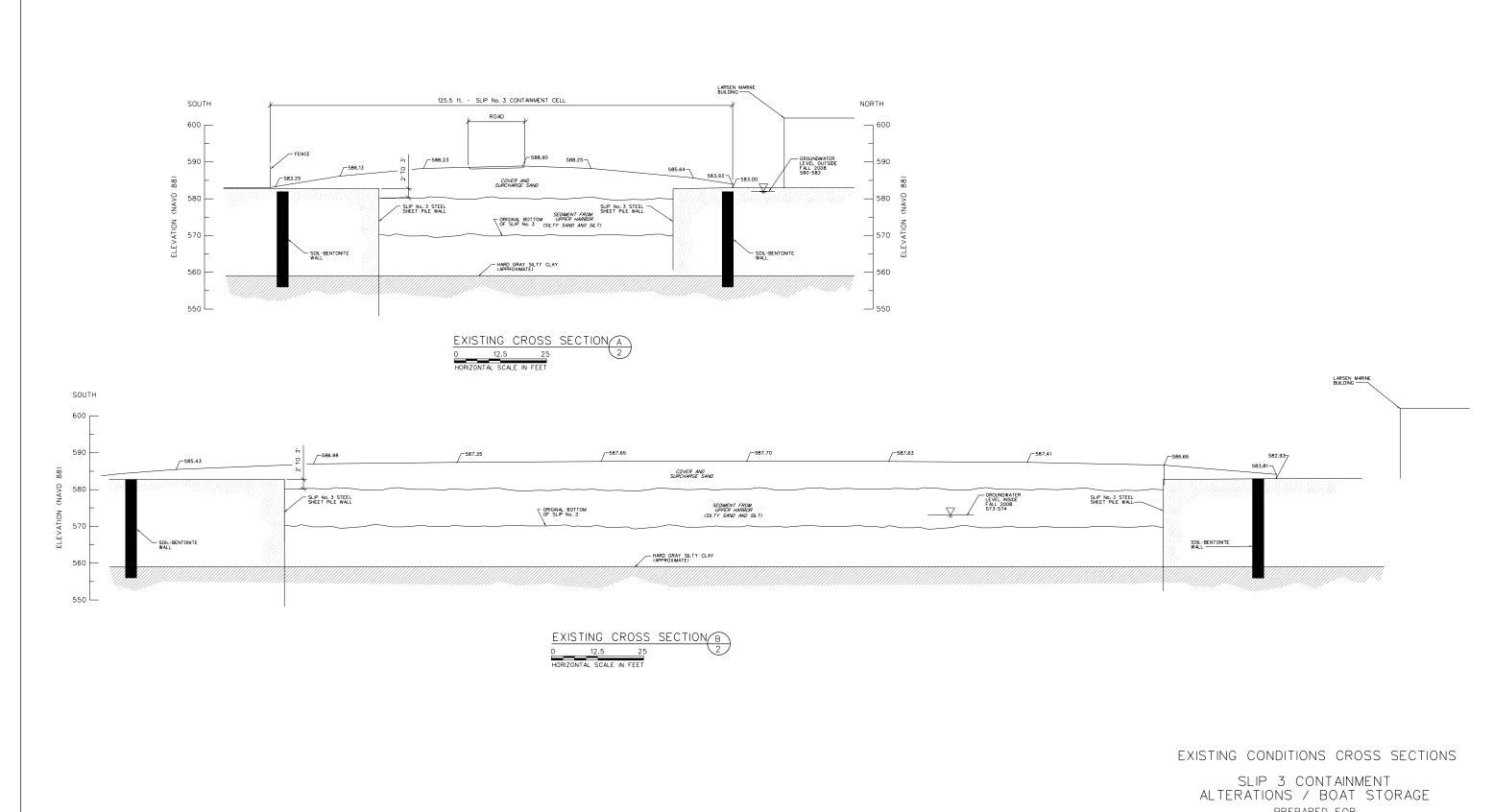
DRAWING NUMBER 06.001.01

10 SECTIONS AND DETAILS (1 OF 4)

11 SECTIONS AND DETAILS (2 OF 4)

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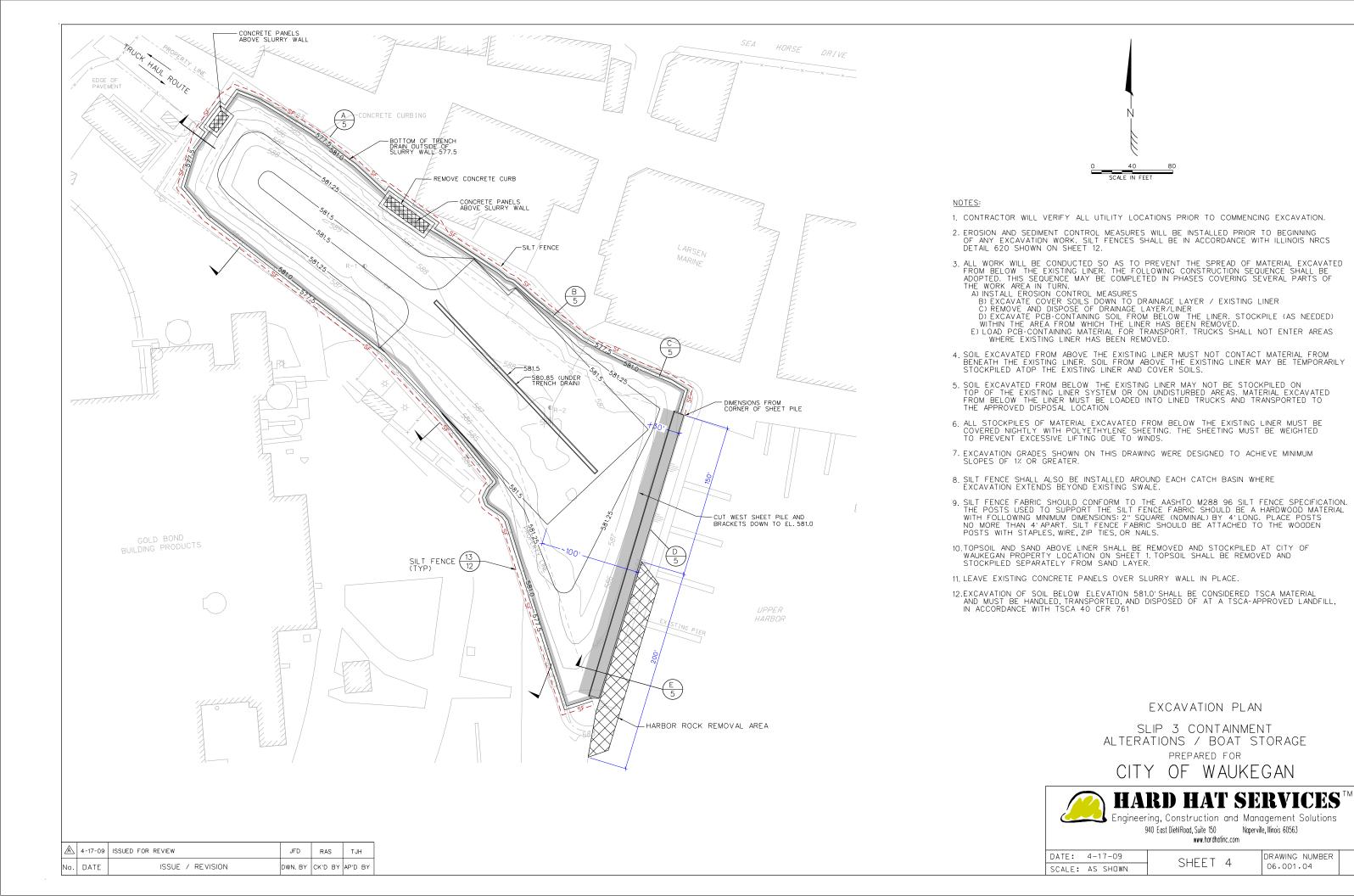
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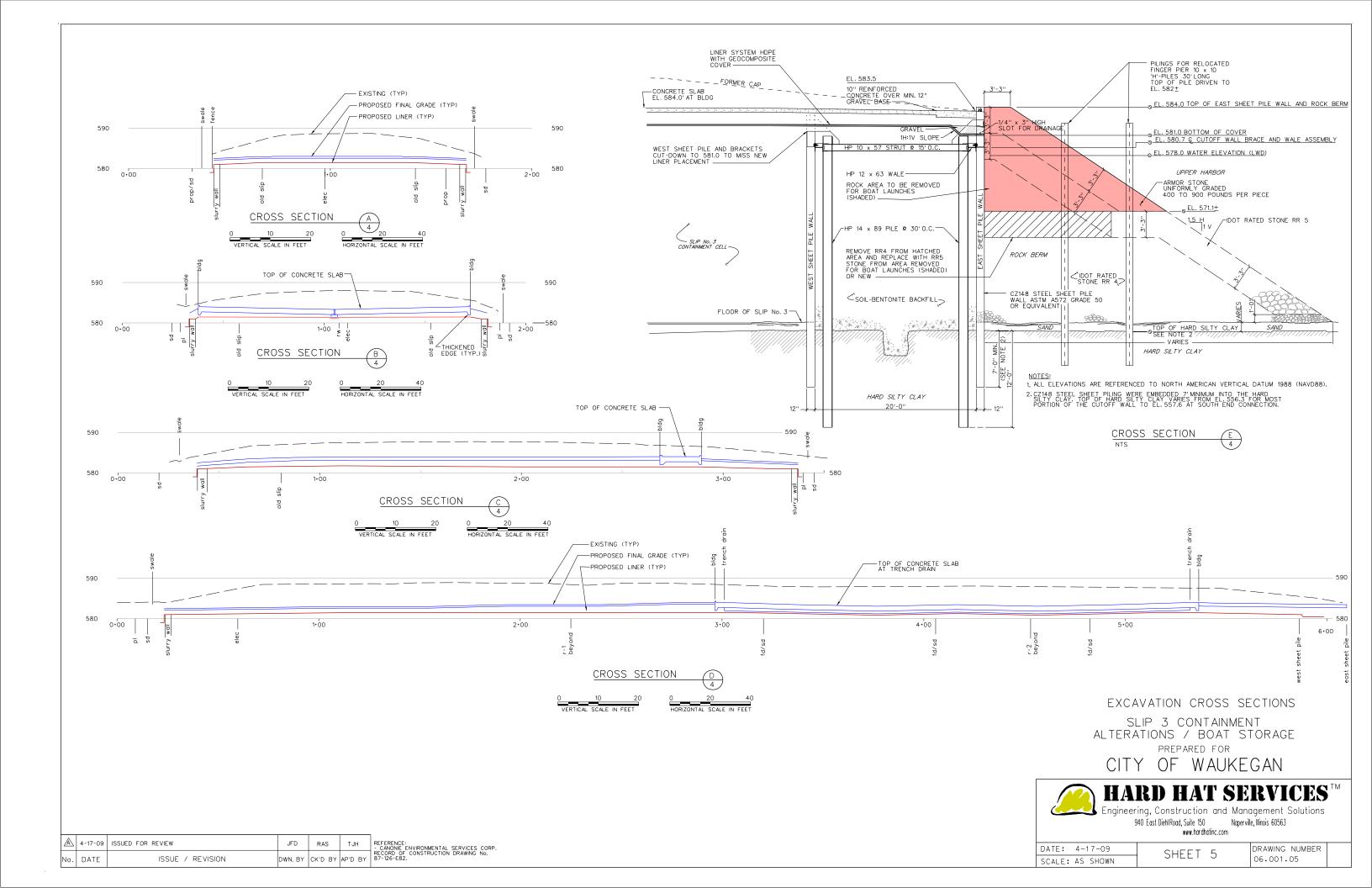
DATE: 4-17-09 SCALE: AS SHOWN

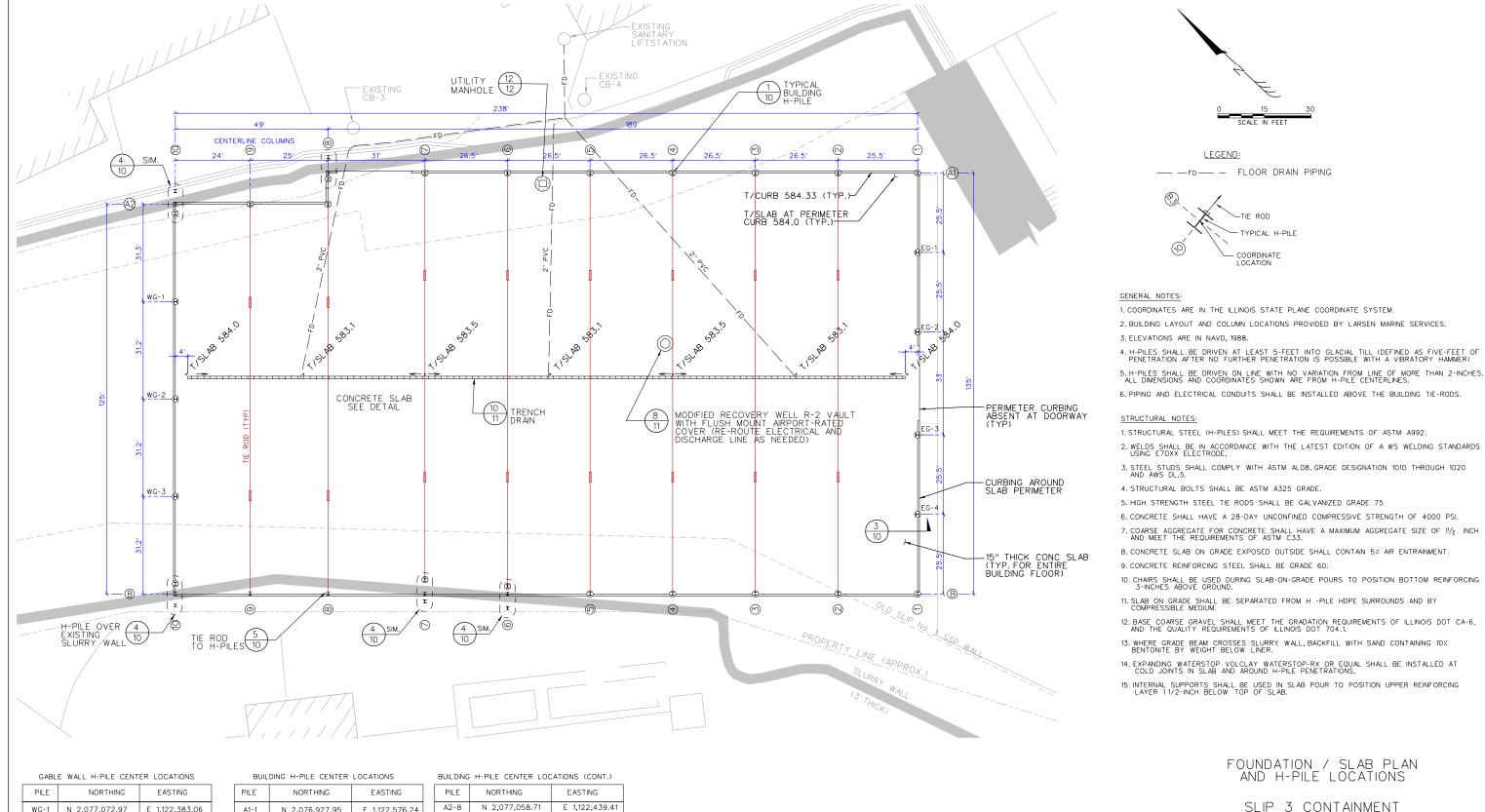
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DRAWING NUMBER 06.001.03

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No.	DATE	ISSUE / REVISION	DWN. BY	CK'D BY	AP'D BY







PILE	NORTHING	EASTING
WG-1	N 2,077,072.97	E 1,122,383.06
WG-2	N 2,077,051.55	E 1,122,360.31
WG-3	N 2,077,030.13	E 1,122,337.56
EG-1	N 2,076,910.47	E 1,122,557.67
EG-2	N 2,076,893.00	E 1,122,539.10
EG-3	N 2,076,870.38	E 1,122,515.07
EG-4	N 2,076,852.90	E 1,122,496.51

ISSUE / REVISION

A 4-17-09 ISSUED FOR REVIEW

No. DATE

PILE	NORTHING	EASTING
A1-1	N 2,076,927.95	E 1,122,576.24
A1-2	N 2,076,946.53	E 1,122,558.77
A1-3	N 2,076,965.81	E 1,122,540.60
A1-4	N 2,076,985.11	E 1,122,522.43
A1-5	N 2,077,004.41	E 1,122,504.27
A1-6	N 2,077,023.71	E 1,122,486.11
A1-7	N 2,077,042.99	E 1,122,467.94
A1-8	N 2,077,065.57	E 1,122,446.69

RAS

DWN. BY CK'D BY AP'D BY

TJH

NORTHING	EASTING
N 2,077,058.71	E 1,122,439.41
N 2,077,076.91	E 1,122,422.28
N 2,077,094.39	E 1,122,405.8
N 2,076,835.42	E 1,122,477.94
N 2,076,853.99	E 1,122,460.46
N 2,076,873.29	E 1,122,442.30
N 2,076,892.58	E 1,122,424.14
N 2,076,911.88	E 1,122,405.97
N 2,076,931.17	E 1,122,387.80
N 2,076,950.47	E 1,122,369.64
N 2,076,973.04	E 1,122,348.39
N 2,076,991.25	E 1,122,331.26
N 2,077,008.72	E 1,122,314.81
	N 2,077,058.71 N 2,077,076.91 N 2,077,094.39 N 2,076,835.42 N 2,076,853.99 N 2,076,873.29 N 2,076,911.88 N 2,076,931.17 N 2,076,950.47 N 2,076,973.04 N 2,076,991.25

FOUNDATION / SLAB PLAN AND H-PILE LOCATIONS

SLIP 3 CONTAINMENT ALTERATIONS / BOAT STORAGE PREPARED FOR

CITY OF WAUKEGAN



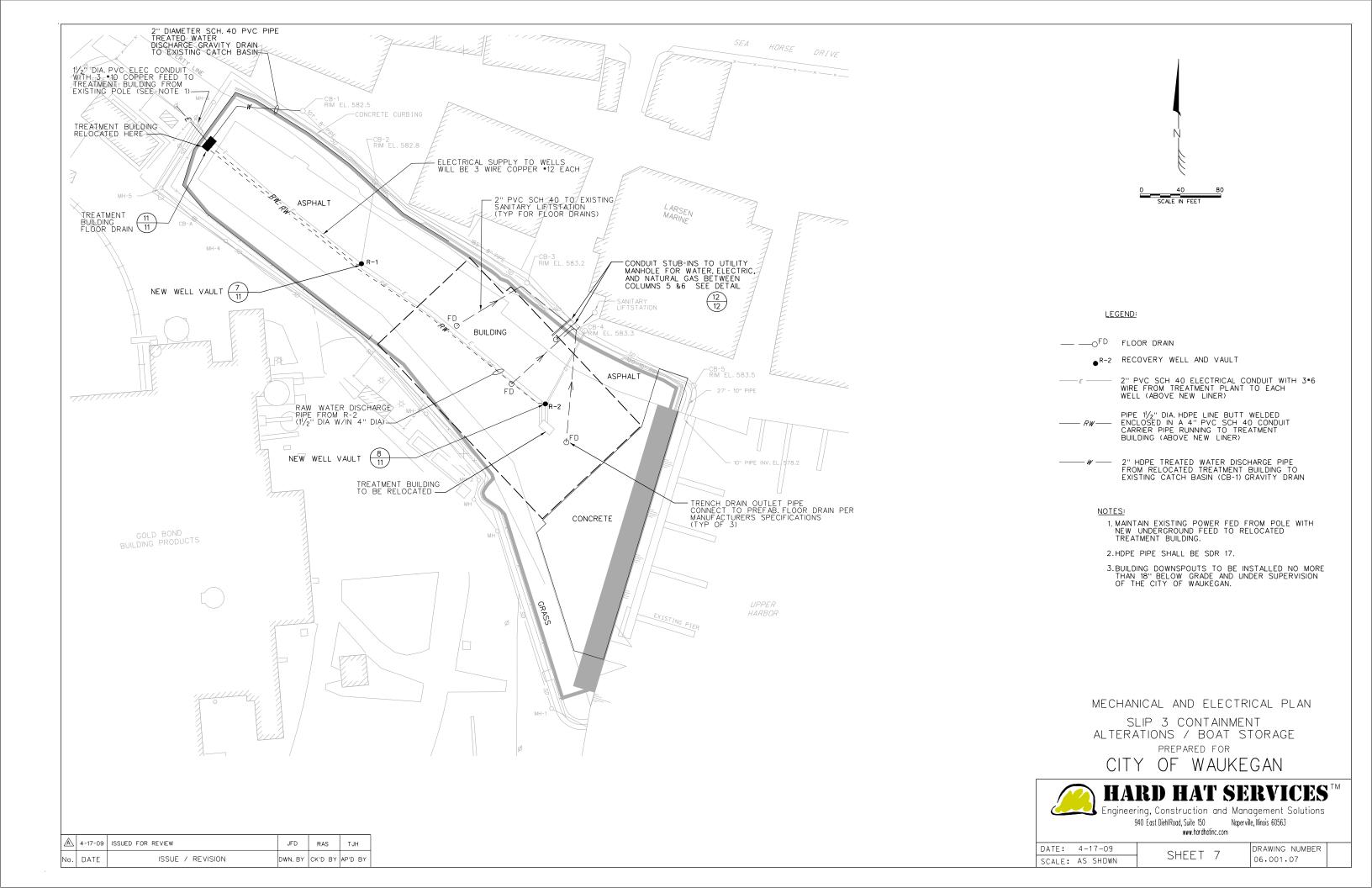
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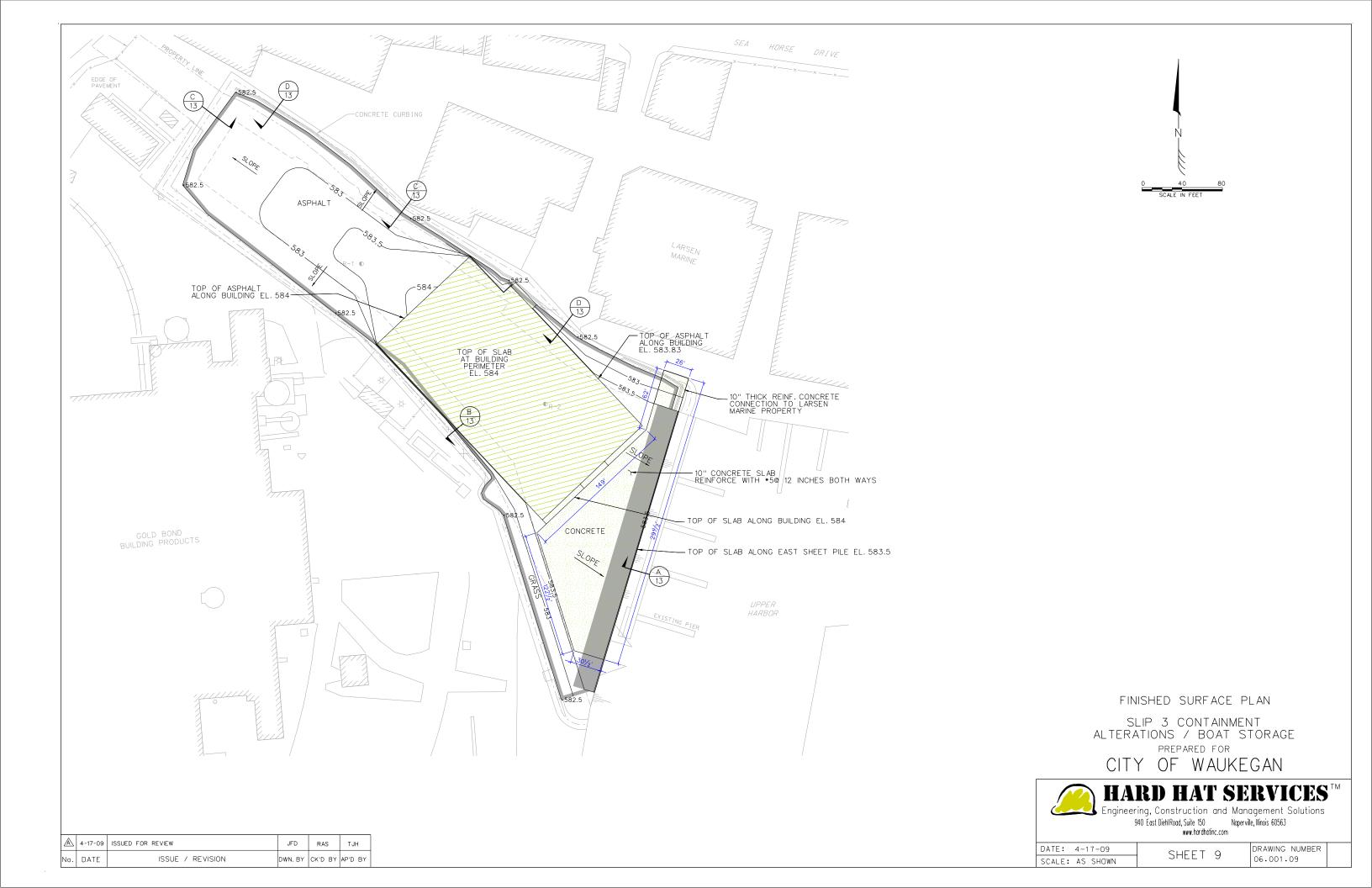
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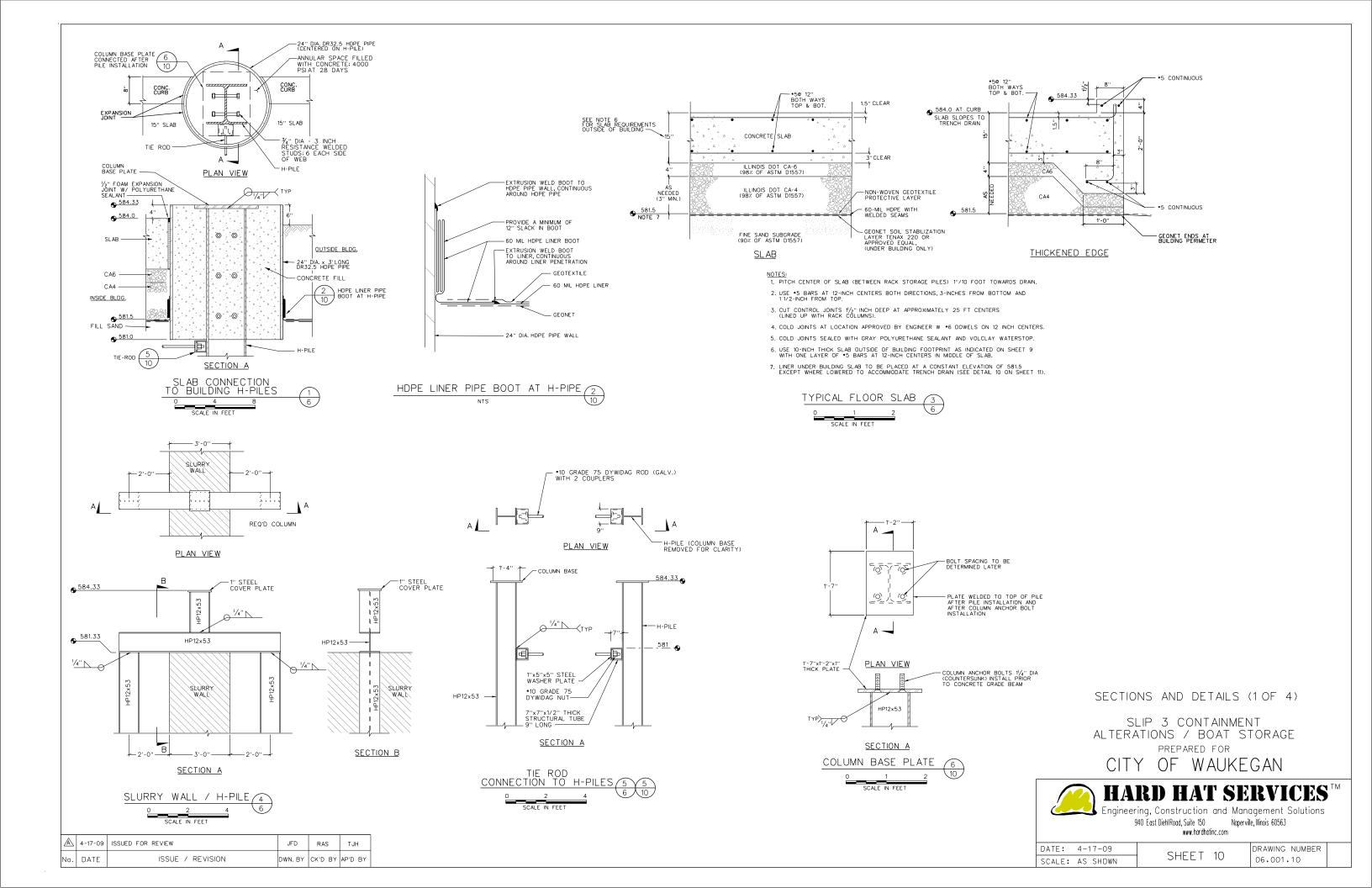
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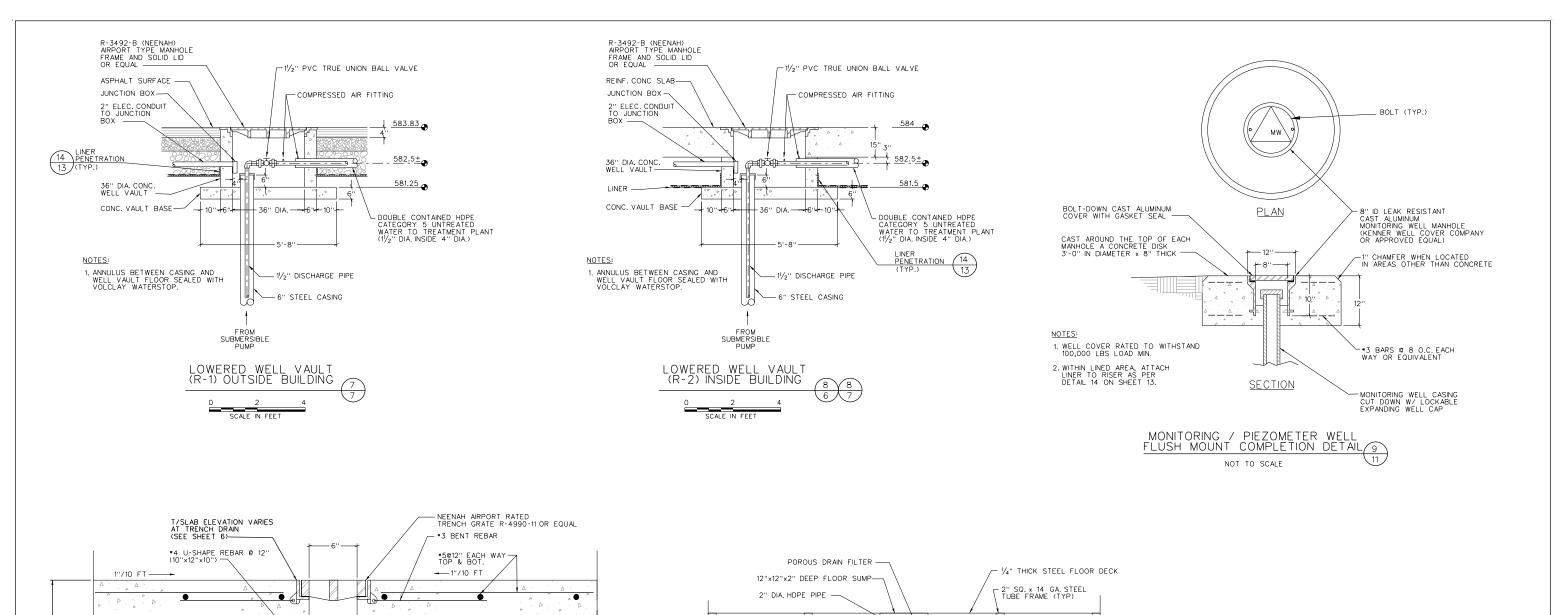
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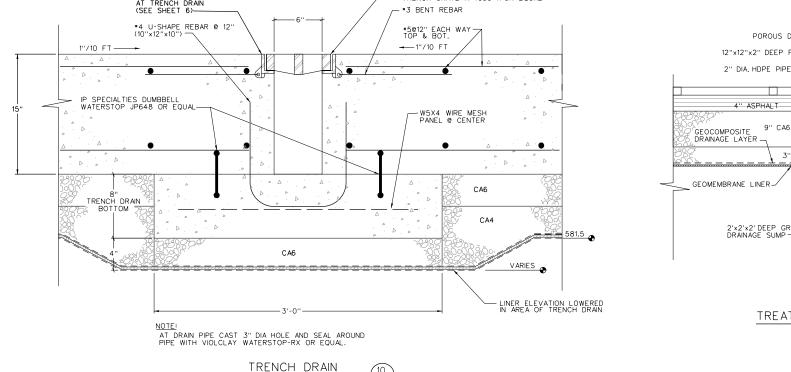


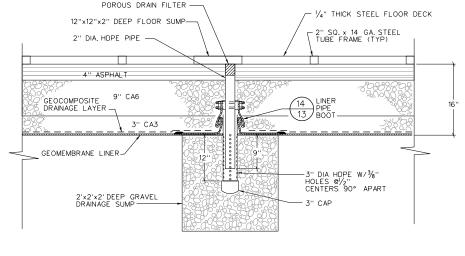












TREATMENT BUILDING DRAIN 11 7

SECTIONS AND DETAILS (2 OF 4)

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DATE: 4-17-09

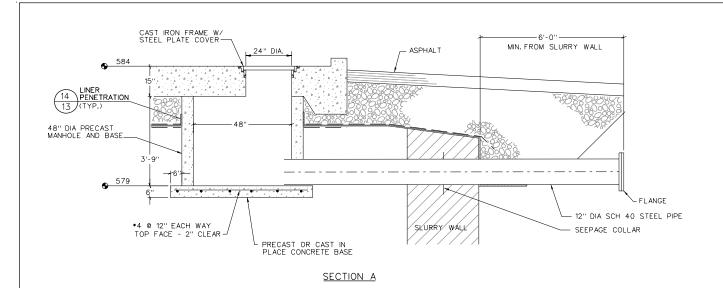
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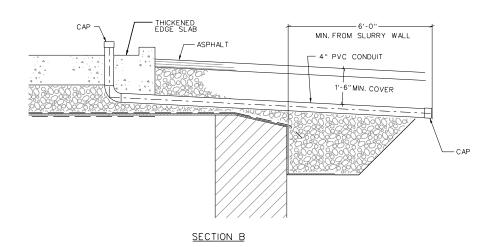
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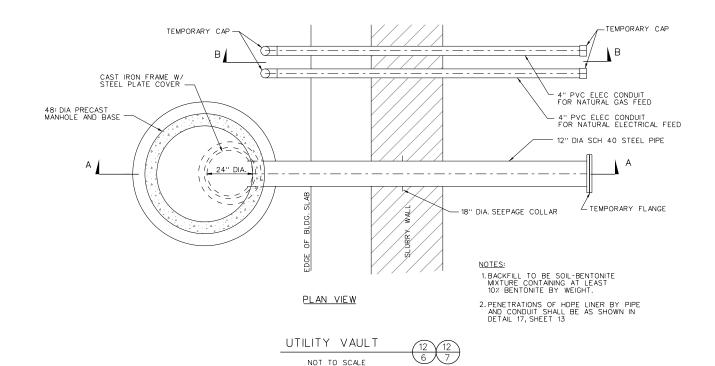
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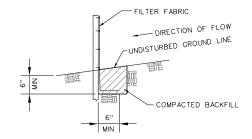
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SCALE IN FEET



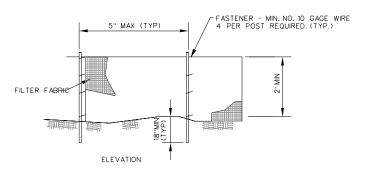






FABRIC ANCHOR DETAIL





NOTES:

- TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
- 2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF CLASS L WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.
- 3, FENCE POSTS SHALL BE EITHER WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN. OR A STANDARD STEEL POST.

SECTIONS AND DETAILS (3 OF 4)

SLIP 3 CONTAINMENT ALTERATIONS / BOAT STORAGE PREPARED FOR

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DATE:	4-17-09
SCALE:	AS SHOWN

SHEET 12 DRAW

DRAWING NUMBER 06.001.12

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